

TRANSMITTAL FORM

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Issue Date	May 4, 2004
Application Serial No.	10/050,441
Filing Date	January 16, 2002
Attorney Docket No.	INL-044C1
First Named Inventor	Rosén

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard
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Respectfully submitted,

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PATENT
Attorney Docket No. INL-044C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Rosen et al. SERIAL NO.: 10/050,441
PATENT NO.: 6,730,490 FILING DATE: January 16, 2002
ISSUE DATE: May 4, 2004 CONFIRMATION NO.: 7644
TITLE: IN VITRO METHODS FOR SCREENING FOR BLOOD
COAGULATION DISORDERS USING METAL IONS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 4th day of April, 2006.


Brenda L. MacLean

Mail Stop Post Issue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Supplemental Information Disclosure Statement (1 pg.);
3. Form PTO-1449 (1 pg.);
4. Copies of IDS Citations (C10-C16); and.
5. a return receipt postcard.



PATENT
Attorney Docket No. INL-044C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Rosen *et al.*
SERIAL NO.: 10/050,441 PATENT NO.: 6,730,490
FILING DATE: January 16, 2002 ISSUE DATE: May 4, 2004
TITLE: In Vitro Methods for Screening for Blood Coagulation Disorders Using
Metal Ions

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Commissioner for Patents
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Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT


Sir:

Applicants submit this Information Disclosure Statement, along with the accompanying Form PTO-1449 and copies of cited references for placement in the file of the above-identified patent pursuant to 37 C.F.R. § 1.97(i).

Respectfully submitted,

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FORM PTO - 1449				ATTORNEY DOCKET NO.: INL-044C1					
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Rosen <i>et al.</i>					
				SERIAL NO.: 10/050,441					
				FILING DATE: January 16, 2002					
				PATENT NO.: 6,730,490					
				ISSUE DATE: May 4, 2004					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C10	Amphlett <i>et al.</i> , (1978), "The Binding of Metal Ions to Bovine Factor IX," <u>J. Biol. Chem.</u> , 253(19):6774-6779.							
	C11	Bajaj <i>et al.</i> , (1977), "Interaction of Manganese with Bovine Factor X," <u>J. Biol. Chem.</u> , 252(14):4758-4761.							
	C12	Byrne <i>et al.</i> , (1980), "Metal Ion Specificity of the Conversion of Bovine Factors IX, Ix α , and Ix $\alpha\alpha$ to Bovine Factor Ix $\alpha\beta$," <u>J. Biol. Chem.</u> , 255(4):1430-1435.							
	C13	Morita <i>et al.</i> , (1997), "A New Cascade Theory of Blood Coagulation: Magnesium (II) is a Crucial Constituent of the Blood Coagulation Cascade," <u>Thromb. Haemost.</u> , 78(Supp):430—Abstract PS-1755.							
	C14	Persson <i>et al.</i> , (1995), "Structurally and Functionally Distinct Ca ²⁺ Binding Sites in the γ -Carboxyglutamic Acid-containing Domain of Factor VIIa," <u>Eur. J. Biochem.</u> , 234:293-300.							
	C15	Prendergast <i>et al.</i> , (1977), "Differentiation of Metal Ion-Induced Transitions of Prothrombin Fragment 1," <u>J. Biol. Chem.</u> , 252(3):840-850.							
	C16	Sekiya <i>et al.</i> , (1996), "Magnesium(II) Is a Crucial Constituent of the Blood Coagulation Cascade," <u>J. Biol. Chem.</u> , 271(15):8541-8544.							
EXAMINER				DATE CONSIDERED					